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Corrigendum: Simulating thick atmospheric turbulence in the lab with application to orbital angular momentum communication (2014 *New J. Phys.* 16 033020)

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We wish to report a typographical error made in the preparation of our manuscript. Specifically, on line 10 of the second paragraph of page 5, we quote values of the parameters that we use to simulate the turbulence. The distances we quote are $z_1 = 171.7$ m and $z_2 = 1.538$ m. The first value is correct, but the second value should read $z_2 = 769$ m. The correct value was used in our laboratory studies, and thus the conclusions of the paper are not modified.

We thank Jeffery H Shapiro of MIT for pointing out to us an inconsistency in our published paper, which we subsequently traced to the incorrect value of z_2 quoted in the text.